Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 08 Oct 2022 until 23:59 on Sunday 09 Oct 2022

Forecast Issued on Friday 07 Oct 2022 at 13:54

Confidence: Confidence high in showery, blustery conditions however details of any showers less certain. Feeling fresh at times over the forecast period in west or northwesterly winds.

Headline for Saturday 08 Oct 2022: Sunshine and the odd showers possible, fresh winds.

Mountain weather hazards on Saturday 08 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	10%	10%	10%	10%	10%	10%

Forecast for Saturday 08 Oct 2022

Weather: A few showers in the early hours, driven in on strong westerly winds. Mainly dry the morning and although quite cloudy at time some bright or sunny spells will develop. More sunshine developing in the afternoon. Mainly dry by Saturday evening.

Chance of cloud-free hill tops above 600m: 85 rising to 95%, some scattered low cloud associated with showers.

Low cloud and visibility: Patchy low cloud on the higher tops around 600m in the morning, lifting in the day. Visibility may become moderate for a time in a shower otherwise it will be very good with some distant views.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 08 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 W	18/26 W	16/24 W	14/20 W	15/23 W	15/22 W	8/12 SW	11/15 SW	14/20 S
300	13/21 W	13/21 W	13/20 W	11/17 W	12/19 W	11/18 W	6/8 SW	8/11 S	9/14 S
Valley	8/19 W	7/19 W	6/16 W	7/13 W	10/19 W	10/19 W	3/9 SW	4/11 SE	6/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/0	5/0	6/2	8/4	8/5	7/5	6/4	6/3
300	8/5	8/5	8/4	9/6	11/8	11/9	10/8	9/7	8/6
Valley	8/6	8/6	7/6	9/8	12/10	12/10	9/9	8/7	8/6
Freezing Level*	1400m	1300m	1300m	1300m	1400m	1500m	1500m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A slight wind chill during the morning in the cooler northwesterly airstream and fresh or strong winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 07 Oct 2022	12.6mm	14.4mm	43.8mm

Forecast for Sunday 09 Oct 2022

Weather: A dry and bright start to the day but cloud soon thickening and rain will spread down from the north by evening. Rain likely to continue through the evening.

Maximum wind: South or southwesterly 20mph with gusts 30-35mph.

Chance of cloud-free hill tops above 600m: 95% falling to 60% during the evening rain.

Low cloud and visibility: Summits mostly cloud free in the morning apart from a few patches around 600m, cloud thickening and lowering by mid afternoon with cloud layers forming down to 400m and perhaps patches below that in the west.

Temperature: **Valleys:** Plus 9 rising to 15 Celsius.
At 600m: Plus 7 rising to 12 Celsius
Freezing level: Above all summits.

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